

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed on the attached Appendix (Table 1) by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix (Table 1).

The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with **PTO Customer Number 26192** to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to **PTO Customer Number 26192**.

Direct all telephone calls to Hans R. Troesch, Reg. No. 36,950, at telephone number (650) 839-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,



Date: May 24 2011

Fish & Richardson P.C.
PTO Customer No. 26192
50777236.doc

John Kent Walker

Name: John Kent Walker

Title: Senior Vice President, General Counsel & Assistant Secretary

ATTACHMENT: (Table 1: 1 page)

TABLE 1

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-3200001	09/239,249	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 1/28/99 AT R/R: 009739/0045; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3201001	09/335,297	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 6/17/99 AT R/R: 010040/0937; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3202001	09/386,161	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 8/31/99 AT R/R: 010215/0769; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3203001	09/444,617	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/22/99 AT R/R: 010403/0022; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3204001	09/473,746	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 5/15/2000 AT R/R: 010802/0188; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3205001	09/477,474	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 5/15/00 AT R/R: 010802/0209; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3206001	09/568,316	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/25/00 AT R/R: 010768/0980; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3207001	09/610,299	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 7/5/00 AT R/R: 010997/0114; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3208001	09/714,736	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/16/00 AT R/R: 011338.0749; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3209001	09/842,954	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/26/2001 AT R/R: 011772/0509; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3210001	09/855,863	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 5/14/01 AT R/R: 011836/0647; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3211001	09/909,537	INVENTORS RAFFERTY ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 7/20/01 AT R/R: 012021/0935; (NO ASGMT RCRD FOR MATHEWSON PER PAID CHK 3/28/11); INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3212001	10/002,686	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/19/01 AT R/R: 012364/0777; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-3213001	10/046,996	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 1/16/02 AT R/FR: 012506/0729; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3214001	10/290,223	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/7/02 AT R/FR: 013477/0379; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3216001	10/334,261	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/29/03 AT R/FR: 014009/0346; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3216001	10/718,541	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/24/2003 AT R/FR: 014738/0310; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3217001	10/762,700	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 3/16/2004 AT R/FR: 014431/0422; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3219001	10/930,225	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 10/8/04 AT R/FR: 015233/0706; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3220001	10/933,632	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 10/5/04 AT R/FR: 015217/0479; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3221001	10/941,334	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/29/04 AT R/FR: 015412/0854; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3222001	10/943,052	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 2/22/05 AT R/FR: 015745/0103; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3223001	10/978,985	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/18/2004 AT R/FR: 015272/0566; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3224001	10/978,721	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/18/2004 AT R/FR: 015384/0474; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3225001	11/032,871	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 2/22/05 AT R/FR: 015753/0774; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3225002	11/950,214	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/20/2011 AT R/FR: 026159/0131; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161
16113-3226001	11/032,872	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 2/22/05 AT R/FR: 015753/0772; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/FR: 026131/0161

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-3226002	12/166,082	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/20/2011 AT RFR: 026159/0145; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3227001	11/032,679	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 2/15/05 AT RFR: 015717/0106; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3227002	12/122,186	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/20/2011 AT RFR: 026159/0153; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3228001	11/105,610	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 4/29/05 AT RFR: 016184/0322; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3229001	11/138,568	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 8/2/05 AT RFR: 016603/0667; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3229002	12/048,779	INVENTOR ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 3/14/08 AT RFR: 020702/0647; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3231001	11/145,689	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 6/17/05 AT RFR: 016356/0745; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3232001	11/186,532	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION RCRD 8/1/05 AT RFR: 016598/0890; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3233001	11/191,679	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 8/16/05 AT RFR: 016642/0305; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3234001	11/194,179	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 8/25/05 AT RFR: 016449/0697; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3235001	11/200,912	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 8/30/05 AT RFR: 016678/0118; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3236001	11/214,565	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 9/29/05 AT RFR: 016847/0044; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3237001	11/282,092	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 12/21/05 AT RFR: 017137/0260; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161
16113-3238001	11/306,665	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 1/6/06 AT RFR: 016979/0806; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT RFR: 026131/0161

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-3239001	11/393,143	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 5/9/06 AT R/R: 017591/0814; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3240001	11/789,368	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 0/27/07 AT R/R: 019489/0105; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3241001	11/832,251	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 8/29/07 AT R/R: 019758/0611; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3242001	12/114,257	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 5/2/08 AT R/R: 020893/0778; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3243001	12/128,746	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES, RCRD 5/29/08 A R/R: 021013/0190; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3244001	12/134,869	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 6/6/08 AT R/R: 021061/0232; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161
16113-3245001	12/276,071	INVENTORS ASSIGNED TO INTERNATIONAL BUSINESS MACHINES CORPORATION, RCRD 11/21/08 AT R/R: 021877/0878; INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNED TO GOOGLE INC., RCRD 4/14/2011 AT R/R: 026131/0161